

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James M. Tour, *et al.*

Serial No.: 09/912,923

Filed: July 25, 2001

Title: METHOD OF MAKING A NANOSCALE ELECTRONIC COMPONENT  
COMPRISING PROGRAMMING WITH A SELF-ADAPTIVE ALGORITHM

Confirm No.: 5497

Art Unit: 1631

Examiner: Anna Skibinsky

Mail Stop: AMENDMENT AND RESPONSE TO OFFICE ACTION  
Commissioner For Patents  
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Sirs:

**RESPONSE TO OFFICE ACTION**

This is a response to the Official Action ("Office Action") mailed August 21, 2008 and having a shortened statutory period for reply of three months set to expire on November 21, 2008. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the following remarks and amendments set forth in this response. Please amend and review the above-identified application as follows:

**Amendments to the claims** begin on Page 2 of this paper

**Remarks** begin on Page 6 of this paper.